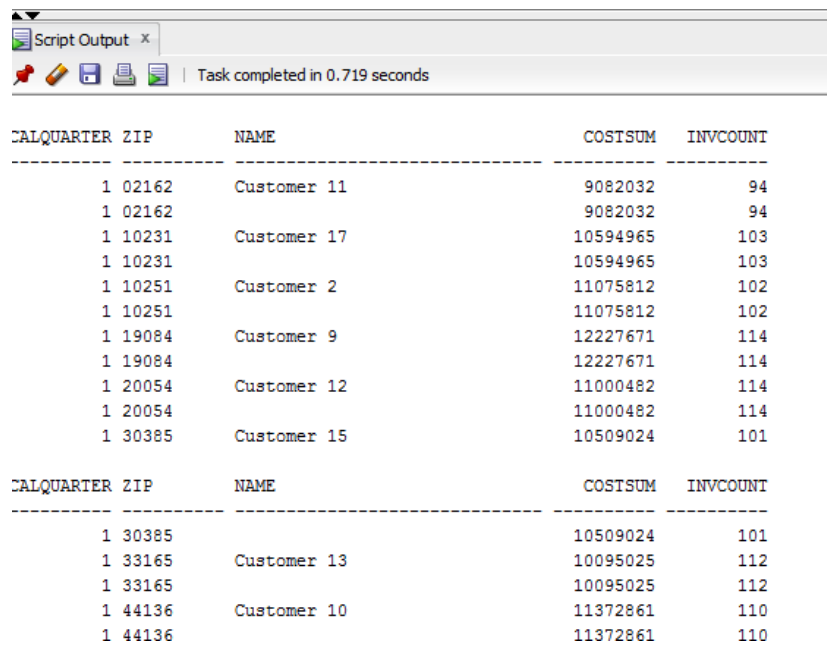Query 2

Query:

```
SELECT CalQuarter, Zip,Name, SUM(ExtCost) AS CostSum, Count(*) AS INVCOUNT
FROM Inventory_fact,date_dim, cust_vendor_dim
WHERE Inventory_fact.DateKey = date_dim.DateKey AND Inventory_fact.CustVendorKey =
cust_vendor_dim.CustVendorKey AND (date_dim.CalYear = 2011
AND Inventory_fact.TransTypeKey = 5 OR date_dim.CalYear = 2012)
GROUP BY GROUPING SETS( (CalQuarter,Zip,Name) ,(CalQuarter,Zip),(CalQuarter,Name) , (Name,Zip)
,CalQuarter,Zip,Name,())
ORDER BY CalQuarter,Zip,Name;
```

Output:305 rows

CALQUARTER	ZIP	NAME	COSTSUM	INVCOUNT
1	02162	Customer 11	9082032	94
1	02162		9082032	94
1	10231	Customer 17	10594965	103
1	10231		10594965	103
1	10251	Customer 2	11075812	102
1	10251		11075812	102
1	19084	Customer 9	12227671	114
1	19084		12227671	114
1	20054	Customer 12	11000482	114
1	20054		11000482	114
1	30385	Customer 15	10509024	101

CALQUARTER	ZIP	NAME	COSTSUM	INVCOUNT
1	30385		10509024	101
1	33165	Customer 13	10095025	112
1	33165		10095025	112
1	44136	Customer 10	11372861	110
1	44136		11372861	110

```
                        Customer  15              40643264         401
                        Customer  16              38518020         389
                        Customer  17              41631311         419
                        Customer  18              44471146         457
                        Customer  19              42641911         428
                        Customer  2               41472138         391
                        Customer  20              40287693         419

CALQUARTER ZIP          NAME                        COSTSUM    INVCOUNT
---------- ----------   ------------------------------ ---------- ----------
                        Customer  3               40680456         410
                        Customer  4               40990684         410
                        Customer  5               38657564         400
                        Customer  6               38141988         401
                        Customer  7               40345742         407
                        Customer  8               44576414         446
                        Customer  9               41201776         424
                                                 822591511        8322

305 rows selected.
```